

EXHIBIT A

CLAIMS UPON ENTRY OF THE AMENDMENT

1. . (Amended) An antibody or antigen binding fragment thereof which is specifically reactive with a polypeptide or an antigen fragment thereof, wherein the polypeptide is characterized as:

(a) having an amino acid sequence corresponding to the carboxy terminal amino acids of a connective tissue growth factor (CTGF) protein;

(b) binding to heparin and being eluted from heparin with about 0.8 M salt; and

(c) having a molecular weight of about 10 kDa to about 20kDa by reducing SDS-PAGE,

wherein the polypeptide has an amino acid sequence beginning at about amino acid residue 247 or amino acid residue 248 from the N-terminus of CTGF, and has mitogenic and chemotactic activity.

2. The antibody of claim 1, wherein the antibody is polyclonal.

3. The antibody of claim 1, wherein the antibody is monoclonal.

4. The antibody of claim 1, wherein the antibody is a human antibody.

5. The antibody of claim 1, wherein the antibody is a single chain antibody.

6. The antibody of claim 1, wherein the antibody is a humanized antibody.

7. The antibody of claim 1, wherein the antibody is an antibody fragment.